COURSE DESCRIPTION:
This course is designed to develop caring attitudes and behaviors towards self and others and provide a foundation of nursing skills. Application of these skills will occur with clients across the lifespan in wellness-oriented settings. Client needs will be identified using the nursing process, with an emphasis on assessment. Presentations, seminars and laboratory practice are an integral part of the course. This course is subject to a course fee. Refer to http://mc3.edu/adm-fin-aid/paying/tuition/course-fees for current rates.

PREREQUISITE(S):
BIO 131 - Human Anatomy and Physiology I  
MAT 106 - Math Applications  
ENG 101 - English Composition I  
NUR 106 - Concepts of Nursing

CO-REQUISITE(S):
BIO 132 - Human Anatomy and Physiology II  
PSY 101 - Introduction to Psychology

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| Upon successful completion of this course, the student will be able to: | Audio-Visual Material  
Assigned Readings  
Lecture/Discussion  
Clinical Experiences  
Case studies in Seminar  
Weekly Clinical Journal  
Research Paper | Seminar Grading  
Research Paper Grading  
Exam Questions |
| 1. Identify concepts from the sciences and humanities which relate to professional nursing practice. | | |
| 2. Assess healthcare needs of self/others, using specified nursing diagnoses. | Lecture/Discussion  
Assigned Readings  
Case Studies in Seminar  
Clinical Experiences  
Weekly Clinical Journal  
Research Paper | Clinical Evaluation  
Seminar Grading  
Research Paper Grading  
Exam Questions |
### LEARNING OUTCOMES

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At the conclusion of each semester/session, assessment of the learning outcomes will be completed by course faculty using the listed evaluation method(s). Aggregated results will be submitted to the Associate Vice President of Academic Affairs. The benchmark for each learning outcome is that **70% of students will meet or exceed outcome criteria.**

### SEQUENCE OF TOPICS:

I. Circulation across the Lifespan
   A. Assessment of Circulation across the Lifespan
   B. Nursing Process with Introduction to Nursing Diagnoses
   C. Interventions That Promote Circulation across the Lifespan
II. Oxygenation across the Lifespan
   A. Assessment of Oxygenation across the Lifespan
   B. Nursing Process with Introduction to Nursing Diagnoses
   C. Interventions That Promote Oxygenation across the Lifespan

III. Promoting Wellness through the Life Span
   A. Application of Growth & Development
   B. Immunizations
   C. Morbidity & Mortality

IV. Safety
   A. Assessment Related To Asepsis and Protection from Injury across the Lifespan
   B. Nursing Process with Introduction to Nursing Diagnoses
   C. Interventions That Promote Asepsis and Protection from Injury across the Lifespan
   D. Pharmacology
      1. Principles of Pharmacology
      2. Nursing Process with Medication Administration
      3. Introduction to Drug Classifications

V. Activity
   A. Assessment of Activity across the Lifespan
   B. Nursing Process with Introduction to Nursing Diagnoses
   C. Interventions That Promote Activity across the Lifespan

VI. Regulation/Sensation
   A. Assessment of Regulation and Sensation across the Lifespan
   B. Nursing Process with Introduction to Nursing Diagnoses
   C. Interventions That Promote Regulation and Sensation across the Lifespan

VII. Rest and Sleep
   A. Assessment of Rest and Sleep Patterns across the Lifespan
   B. Nursing Process with Introduction to Nursing Diagnoses
   C. Interventions That Promote Rest and Sleep across the Lifespan

VIII. Roles of the Nurse
   A. Nursing Process With Documentation And Reporting
   B. Confidentiality
   C. Legal/Ethical Implications

IX. Nutrition
   A. Assessment of Nutrition across the Lifespan
   B. Nursing Process with Introduction to Nursing Diagnoses
   C. Interventions That Promote Nutrition across the Lifespan

X. Elimination
   A. Assessment of Bowel and Urinary Elimination across the Lifespan
   B. Nursing Process with Introduction to Nursing Diagnoses
   C. Interventions That Promote Bowel and Urinary Elimination across the Lifespan

XI. Fluid and Electrolytes
   A. Assessment of Fluid and Electrolytes across the Lifespan
   B. Nursing Process with Introduction to Nursing Diagnoses
C. Interventions That Promote Fluid and Electrolytes across the Lifespan

XII. Skin Integrity: Bathing and Wound Care
A. Assessment of Skin and Tissue Integrity/Hygiene across the Lifespan
B. Nursing Process with Introduction to Nursing Diagnoses
C. Interventions That Promote Skin and Tissue Integrity/Hygiene across the Lifespan

XIII. Human Sexuality
A. Assessment of Sexuality across the Lifespan
B. Nursing Process with Introduction to Nursing Diagnoses
C. Interventions That Promote Sexuality across the Lifespan

XIV. Sensory/Perception/Mental Health Needs
A. Assessment of Sensory, Perception and Mental Health Needs Across The Lifespan
B. Nursing Process with Introduction to Nursing Diagnoses
C. Interventions That Promote Sensory, Perception and Mental Health across the Lifespan

XV. Physical Assessment across the Lifespan
A. Methods of Assessment Including Cultural Variations
B. Nursing Process with Introduction to Nursing Diagnoses
C. Documentation of Assessment Data

XVI. Social, Cultural, Ethnic
A. Cultural Assessment
B. Nursing Process with Introduction To Nursing Diagnoses

XVII. Death and Dying
A. Assessment of the Physical and Emotional Needs of the Dying and Family
B. Nursing Process with Introduction to Nursing Diagnoses
C. Interventions to Assist With Meeting the Physical and Emotional Needs of the Dying and Family

LEARNING MATERIALS:
Optional texts:

Other learning materials may be required and made available directly to the student and/or via the College’s Libraries and/or course management system.

COURSE APPROVAL:
Prepared by: Deborah L. Dalrymple, MSN, RN Date: 11/8/2005
Reviewed and Revised by: Regina Janoski, MSN, RN Date: 11/10/2008
VPAA/Provost Compliance Verification: Dr. John C. Flynn, Jr. Date: 9/11/2009
Reviewed and Revised by: Regina Janoski, MSN, RN Date: 10/24/2012
VPAA/Provost or designee Compliance Verification: Victoria L. Bastecki-Perez, Ed.D. Date: 11/1/2012
Revised by: Maria Toth Date: 11/15/2013
VPAA/Provost or designee Compliance Verification: Victoria L. Bastecki-Perez, Ed.D. Date: 11/15/2013
Revised by: Linda Roy, Nursing Program Director Date: 3/2/2016
VPAA/Provost or designee Compliance Verification: Victoria L. Bastecki-Perez, Ed.D. Date: 5/5/2016
Revised by: Debbie Dalrymple Date: 6/27/2016
VPAA/Provost or designee Compliance Verification: Victoria L. Bastecki-Perez, Ed.D. Date: 6/27/2016

This course is consistent with Montgomery County Community College’s mission. It was developed, approved and will be delivered in full compliance with the policies and procedures established by the College.